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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 15	Indexing from 1937 to 1946 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNE
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS	35	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS	36	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS	37	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation

NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:05:45 ON 19 AUG 2003

=> file caplus medline embase biosis lifesci		
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FILE 'CAPLUS' ENTERED AT 17:06:04 ON 19 AUG 2003

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FILE 'MEDLINE' ENTERED AT 17:06:04 ON 19 AUG 2003

FILE 'EMBASE' ENTERED AT 17:06:04 ON 19 AUG 2003

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FILE 'BIOSIS' ENTERED AT 17:06:04 ON 19 AUG 2003

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FILE 'LIFESCI' ENTERED AT 17:06:04 ON 19 AUG 2003

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=> s human with embryonic

L1 23413 HUMAN WITH EMBRYONIC

=> s l1 and (transfect? or transgen?)

L2 5586 L1 AND (TRANSFECT? OR TRANSGEN?)

=> s l2 and py<=2000

3 FILES SEARCHED...

4 FILES SEARCHED...

L3 3421 L2 AND PY<=2000

=> dup rem l3

PROCESSING IS APPROXIMATELY 42% COMPLETE FOR L3

PROCESSING IS APPROXIMATELY 91% COMPLETE FOR L3

PROCESSING COMPLETED FOR L3

L4 1349 DUP REM L3 (2072 DUPLICATES REMOVED)

=> s l4 and GRP

L5 1 L4 AND GRP

=> s 14 and (GFP or lacZ)

L6 44 L4 AND (GFP OR LACZ)

=> dup rem 16

PROCESSING COMPLETED FOR L6

L7 44 DUP REM L6 (0 DUPLICATES REMOVED)

=> s 17 and liposom?

L8 0 L7 AND LIPOSOM?

=> s 18 and lipofect?

L9 0 L8 AND LIPOFECT?

=> s 17 and lipofect?

L10 1 L7 AND LIPOFECT?

=> d l10 ibib abs

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1999:157692 CAPLUS

DOCUMENT NUMBER: 131:1201

TITLE: Gene transfer in astrocytes: comparison between different delivering methods and expression of the HIV-1 protein Nef

AUTHOR(S): Ambrosini, Elena; Ceccherini-Silberstein, Francesca; Erfle, Volker; Aloisi, Francesca; Levi, Giulio

CORPORATE SOURCE: Laboratory of Organ and System Pathophysiology, Istituto Superiore di Sanita, Rome, Italy

SOURCE: Journal of Neuroscience Research (1999), 55(5), 569-577

CODEN: JNREDK; ISSN: 0360-4012

PUBLISHER: Wiley-Liss, Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB To identify a good system to introduce foreign genes into normal and tumoral astrocytes, we studied the efficiency of two chem. methods, calcium phosphate pptn. and **lipofection**, and of a viral-mediated transfer by a vector derived from the highly attenuated modified vaccinia virus Ankara (MVA). Using the .beta.-galactosidase (.beta.-gal) gene (**lacZ**) as reporter, we searched for optimal exptl. conditions to obtain an efficient gene transfer into **human embryonic** and neonatal rat astrocytes and into a human astrocytoma cell line (U373 MG). The .beta.-gal protein prodn. was evaluated by cytochem. staining and enzymic activity assay. Among chem. methods, **lipofection** was the most efficient system to **transfect** astrocytes in providing up to 60% of .beta.-gal-pos. cells in all the cell types analyzed. MVA infection also proved to be an efficient system to introduce heterologous genes into **human embryonic** astrocytes that appeared 80-100% pos. 48-96 h after an infection at a multiplicity of 1-10. In contrast, only a limited infection was obsd. with rat astrocytes, human astrocytoma cells, and human leptomeningeal cells. A recombinant MVA vector expressing the human immunodeficiency virus-1 (HIV-1) regulatory protein Nef was used to **transfect human embryonic** astrocytes, and the resulting Nef expression was compared with that detected after **lipofection** in the same cells. By Western blot anal., Nef expression was obsd. in human astrocytes 24-96 h after infection and was similar to that present in stably HIV-1-infected astrocytoma cells. **Lipofection** resulted in lower Nef expression. In spite of these promising results, the neg. effects of MVA infection on cell viability and the possibility that a productive infection occurs in **human embryonic** astrocytes limit the use of this vector for gene delivery in

developmentally immature human glial cells.
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 17:05:45 ON 19 AUG 2003)

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, LIFESCI' ENTERED AT 17:06:04 ON 19
AUG 2003

L1 23413 S HUMAN WITH EMBRYONIC
L2 5586 S L1 AND (TRANSFECT? OR TRANSGEN?)
L3 3421 S L2 AND PY<=2000
L4 1349 DUP REM L3 (2072 DUPLICATES REMOVED)
L5 1 S L4 AND GRP
L6 44 S L4 AND (GFP OR LACZ)
L7 44 DUP REM L6 (0 DUPLICATES REMOVED)
L8 0 S L7 AND LIPOSOM?
L9 0 S L8 AND LIPOFECT?
L10 1 S L7 AND LIPOFECT?

=> s l4 and stem

L11 36 L4 AND STEM

=> dup rem l11

PROCESSING COMPLETED FOR L11

L12 36 DUP REM L11 (0 DUPLICATES REMOVED)

=> d l12 1-36 ti au so

L12 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
TI **Human** pluripotent **embryonic** germ cell line and their
drug screening use
IN Gearhart, John D.; Shamblott, Michael Joseph
SO U.S., 15 pp., Cont.-in-part of U.S. Ser. No. 829,372.
CODEN: USXXAM

L12 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
TI **Human embryonic** germ cell line and methods of use
IN Gearhart, John D.; Shamblott, Michael Joseph
SO U.S., 21 pp., Cont.-in-part of U.S. Ser. No. 989,744.
CODEN: USXXAM

L12 ANSWER 3 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
TI Retroviral packaging plasmids for production of high titer recombinant
retrovirus and high efficiency transduction of mammalian cells
IN Finer, Mitchell H.; Roberts, Margo R.; Dull, Thomas L.; Zsebo, Krisztina
M.; Qin, Lu; Farson, Deborah A.
SO U.S., 46 pp., Cont.-in-part of U.S. 5,686,279.
CODEN: USXXAM

L12 ANSWER 4 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI **Human embryonic** pluripotent germ cells.
AU Gearhart, John D. (1); Shamblott, Michael Joseph
SO Official Gazette of the United States Patent and Trademark Office Patents,
(July 18, 2000) Vol. 1236, No. 3, pp. No Pagination. e-file.
ISSN: 0098-1133.

L12 ANSWER 5 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
TI The human AC133 hematopoietic **stem** cell antigen is also
expressed in epithelial cells and targeted to plasma membrane protrusions
AU Corbeil, Denis; Roper, Katja; Hellwig, Andrea; Tavian, Manuela; Miraglia,
Sheri; Watt, Suzanne M.; Simmons, Paul J.; Peault, Bruno; Buck, David W.;

- Huttner, Wieland B.
SO Journal of Biological Chemistry (2000), 275(8), 5512-5520
CODEN: JBCHA3; ISSN: 0021-9258
- L12 ANSWER 6 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI Essential regions of the tRNA primer required for HIV-1 infectivity.
AU Yu, Qin; Morrow, Casey D. (1)
SO Nucleic Acids Research, (December 1, 2000) Vol. 28, No. 23, pp.
4783-4789. print.
ISSN: 0305-1048.
- L12 ANSWER 7 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI Gene transfer into stimulated and unstimulated T lymphocytes by
HIV-1-derived lentiviral vectors.
AU Costello, E. (1); Munoz, M.; Buetti, E.; Meylan, P.R.A.; Diggelmann, H.;
Thali, M.
SO Gene Therapy, (April, 2000) Vol. 7, No. 7, pp. 596-604.
ISSN: 0969-7128.
- L12 ANSWER 8 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI Transduction of SCID repopulating cells with a human foamy virus vector.
AU Josephson, Neil C. (1); Vasilopoulos, George (1); Trobridge, Grant D. (1);
Priestley, Greg V. (1); Papayannopoulou, Thalia (1); Russell, David W. (1)
SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 525a.
print.
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology
San Francisco, California, USA December 01-05, 2000 American Society of
Hematology
. ISSN: 0006-4971.
- L12 ANSWER 9 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
TI Lentiviral vectors for enhanced gene expression in human hematopoietic
cells
AU Ramezani, Ali; Hawley, Teresa S.; Hawley, Robert G.
SO Molecular Therapy (2000), 2(5), 458-469
CODEN: MTOHCK; ISSN: 1525-0016
- L12 ANSWER 10 OF 36 MEDLINE on STN
TI Bone morphogenetic proteins (BMPs) induce epithelial differentiation of
NT2D1 human embryonal carcinoma cells.
AU Caricasole A; Ward-van Oostwaard D; Zeinstra L; van den Eijnden-van Raaij
A; Mummery C
SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL BIOLOGY, (2000 Aug) 44
(5) 443-50.
Journal code: 8917470. ISSN: 0214-6282.
- L12 ANSWER 11 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
TI Specific **transgene** expression in antigen presenting cells
derived from lentivirally transduced hematopoietic **stem**
/progenitor cells.
AU Cui, Yan (1); Golob, Jonathan (1); Huang, Xi (1); Pardoll, Drew (1);
Cheng, Linzhao (1)
SO Experimental Hematology (Charlottesville), (July, 2000) Vol. 28,
No. 7 Supplement 1, pp. 62-63. print.
Meeting Info.: 29th Annual Meeting of the International Society for
Experimental Hematology Tampa, Florida, USA July 08-11, 2000 International
Society for Experimental Hematology
. ISSN: 0301-472X.
- L12 ANSWER 12 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
TI Mammalian cloning and its application prospects
AU Zou, Xiangang; Tan, Jinghe; Yang, Zengming; Du, Miao
SO Shengwu Gongcheng Jinzhan (2000), 20(5), 5-11
CODEN: SGJHA2; ISSN: 1003-3505

L12 ANSWER 13 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI A human model system for in vitro development of the dopaminergic
 phenotype.
 AU Kessler, M. A. (1); Iacovitti, L.
 SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
 No.-692.20. print.
 Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New
 Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
 . ISSN: 0190-5295.

L12 ANSWER 14 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Cloning of mammals using donor nuclei from non-serum starved,
 differentiated cells
 IN Stice, Steven L.; Cibelli, Jose; Robl, James M.; Golueke, Paul; Ponce De
 Leon, F. Abel; Jerry, D. Joseph
 SO PCT Int. Appl., 52 pp.
 CODEN: PIXXD2

L12 ANSWER 15 OF 36 MEDLINE on STN
 TI Prospects for the clinical application of neural transplantation with the
 use of conditionally immortalized neuroepithelial stem cells.
 AU Gray J A; Hodges H; Sinden J
 SO PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON. SERIES B:
 BIOLOGICAL SCIENCES, (1999 Aug 29) 354 (1388) 1407-21. Ref: 87
 Journal code: 7503623. ISSN: 0962-8436.

L12 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Identification and functional analysis of novel cAMP response element
 binding protein splice variants lacking the basic/leucine zipper domain
 AU Sakai, Norio; Tolbert, Lara M.; Duman, Ronald S.
 SO Molecular Pharmacology (1999), 56(5), 917-925
 CODEN: MOPMA3; ISSN: 0026-895X

L12 ANSWER 17 OF 36 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN
 TI [To understand molecular biology].
 COMPRENDRE LA BIOLOGIE MOLECULAIRE.
 AU Laudenbach V.; Mantz J.; Desmonts J.M.
 SO Annales Francaises d'Anesthesie et de Reanimation, (1999) 18/7 (725-747).
 Refs: 112
 ISSN: 0750-7658 CODEN: AFAREO

L12 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Novel administration of thrombopoietin
 IN Cohen, Robert L.; Eaton, Dan L.; Jones, Andrew J. S.; Jones, Dennie V.;
 Powell, Michael F.; Sweeney, Theresa D.; Thomas, Griffith R.; Wagemaker,
 Gerard
 SO PCT Int. Appl., 105 pp.
 CODEN: PIXXD2

L12 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Human embryonic germ cell line and methods of use
 IN Gearhart, John D.; Shamblott, Michael Joseph
 SO PCT Int. Appl., 64 pp.
 CODEN: PIXXD2

L12 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nuclear transfer with differentiated fetal and adult donor cells and the
 generation of clonal populations of animals and cell lines
 IN Stice, Steven L.; Cibelli, Jose; Robl, James; Golueke, Paul; Ponce De
 Leon, F. Abel; Jerry, D. Joseph
 SO PCT Int. Appl., 74 pp.
 CODEN: PIXXD2

- L12 ANSWER 21 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Animal models containing inactive LDL receptor gene for use in screening hyperlipemia therapeutics
 IN Shiho, Satoru; Nishida, Mayumi; Nakata, Mitsugu
 SO Jpn. Kokai Tokkyo Koho, 12 pp.
 CODEN: JKXXAF
- L12 ANSWER 22 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI Characterization of functional domains of an embryonic **stem** cell coactivator UTF1 which are conserved and essential for potentiation of ATF-2 activity.
 AU Fukushima, Akiko; Okuda, Akihiko; Nishimoto, Masazumi; Seki, Naohiko; Hori, Tada-Aki; Muramatsu, Masami (1)
 SO Journal of Biological Chemistry, (Oct. 2, 1998) Vol. 273, No. 40, pp. 25840-25849.
 ISSN: 0021-9258.
- L12 ANSWER 23 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI Structural diversity of the voltage-dependent Ca²⁺ channel α 1E-subunit.
 AU Pereverzev, A.; Kloeckner, U.; Henry, M.; Grabsch, H.; Vajna, R.; Olyschlaeger, S.; Viatchenko-Karpinski, S.; Schroeder, R.; Hescheler, J.; Schneider, Toni (1)
 SO European Journal of Neuroscience, (March, 1998) Vol. 10, No. 3, pp. 916-925.
 ISSN: 0953-816X.
- L12 ANSWER 24 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Corticotropin-releasing factor receptor type 1 from *Tupaia belangeri*: cloning, functional expression and tissue distribution
 AU Palchaudhuri, Monika R.; Wille, Sandra; Mevenkamp, Gregor; Spiess, Joachim; Fuchs, Eberhard; Dautzenberg, Frank M.
 SO European Journal of Biochemistry (1998), 258(1), 78-84
 CODEN: EJBCAI; ISSN: 0014-2956
- L12 ANSWER 25 OF 36 MEDLINE on STN
 TI Properties and uses of embryonic **stem** cells: prospects for application to human biology and gene therapy.
 AU Rathjen P D; Lake J; Whyatt L M; Bettess M D; Rathjen J
 SO REPRODUCTION, FERTILITY, AND DEVELOPMENT, (1998) 10 (1) 31-47.
 Ref: 171
 Journal code: 8907465. ISSN: 1031-3613.
- L12 ANSWER 26 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Novel administration of thrombopoietin (TPO)
 IN Thomas, Griffith R.
 SO PCT Int. Appl., 73 pp.
 CODEN: PIXXD2
- L12 ANSWER 27 OF 36 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN
 TI **Human embryonic** cells raise some hopes, but mainly questions.
 SO Annals of Oncology, (1997) 8/10 (923-929).
 Refs: 7
 ISSN: 0923-7534 CODEN: ANONE2
- L12 ANSWER 28 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Substitution of an aspartic acid results in constitutive activation of c-kit receptor tyrosine kinase in a rat tumor mast cell line RBL-2H3
 AU Tsujimura, Tohru; Furitsu, Takuma; Morimoto, Masahiro; Kanayama, Yoshio; Nomura, Shintaro; Matsuzawa, Yuji; Kitamura, Yukihiro; Kanakura, Yuzuru
 SO International Archives of Allergy and Immunology (1995), 106(4), 377-85
 CODEN: IAAIEG; ISSN: 1018-2438

L12 ANSWER 29 OF 36 MEDLINE on STN
 TI A study of biological function of retinoblastoma gene (Rb gene).
 AU Chen D; Li D; Huang Q; Li A; Gu J; Luo C
 SO CHUNG-HUA YEN KO TSA CHIH [CHINESE JOURNAL OF OPHTHALMOLOGY], (1995 Mar) 31 (2) 87-97.
 Journal code: 16210540R. ISSN: 0412-4081.

L12 ANSWER 30 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI Efficient gene transfer into nondividing cells by adeno-associated virus-based vectors.
 AU Podsakoff, Greg; Wong., K. K., Jr.; Chatterjee, Saswati (1)
 SO Journal of Virology, (1994) Vol. 68, No. 9, pp. 5656-5666.
 ISSN: 0022-538X.

L12 ANSWER 31 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Ligand-independent activation of c-kit receptor tyrosine kinase in a murine mastocytoma cell line P-815 generated by a point mutation
 AU Tsujimura, Tohru; Furitsu, Takuma; Morimoto, Masahiro; Isozaki, Koji; Nomura, Shintaro; Matsuzawa, Yuji; Kitamura, Yukihiro; Kanakura, Yuzuru
 SO Blood (1994), 83(9), 2619-26
 CODEN: BLOOAW; ISSN: 0006-4971

L12 ANSWER 32 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI A novel receptor tyrosine phosphatase-.sigma. that is highly expressed in the nervous system
 AU Yan, Hai; Grossman, Albert; Wang, Hong; D'Eustachio, Peter; Mossie, Kevin; Musacchio, Jose M.; Silvennoinen, Olli; Schlessinger, Joseph
 SO Journal of Biological Chemistry (1993), 268(33), 24880-6
 CODEN: JBCHA3; ISSN: 0021-9258

L12 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Identification of mutations in the coding sequence of the proto-oncogene c-kit in a human mast cell leukemia cell line causing ligand-independent activation of c-kit product
 AU Furitsu, Takuma; Tsujimura, Tohru; Tono, Toshiharu; Ikeda, Hirokazu; Kitayama, Hitoshi; Koshimizu, Uichi; Sugahara, Hiroyuki; Butterfield, Joseph H.; Ashman, Leonie K.; et al.
 SO Journal of Clinical Investigation (1993), 92(4), 1736-44
 CODEN: JCINAO; ISSN: 0021-9738

L12 ANSWER 34 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI CHARACTERIZATION OF THE ZINC FINGER PROTEIN ENCODED BY THE WT1 WILMS' TUMOR LOCUS.
 AU MORRIS J F; MADDEN S L; TOURNAY O E; COOK D M; SUKHATME V P; RAUSCHER F J III
 SO ONCOGENE, (1991) 6 (12), 2339-2348.
 CODEN: ONCNES. ISSN: 0950-9232.

L12 ANSWER 35 OF 36 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 TI STUDYING ONCOGENE FUNCTION USING ES CELLS AND TRANSGENIC MICE.
 AU WAGNER E F
 SO 15TH INTERNATIONAL CANCER CONGRESS, HAMBURG, GERMANY, AUGUST 16-22, 1990. J CANCER RES CLIN ONCOL. (1990) 116 (SUPPL PART 2), 1159.
 CODEN: JCROD7. ISSN: 0171-5216.

L12 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Regulated expression of muscle-specific genes introduced into mouse embryonal stem cells: inverse correlation with DNA methylation
 AU Shinar, Doron; Yoffe, Olla; Shani, Moshe; Yaffe, David
 SO Differentiation (Berlin, Germany) (1989), 41(2), 116-26
 CODEN: DFFNAW; ISSN: 0301-4681